

# Teen Pregnancy

## **PREP, Abstinence & Other TPP programs**

**Benita Decker, RNC**



**Kentucky Public Health**

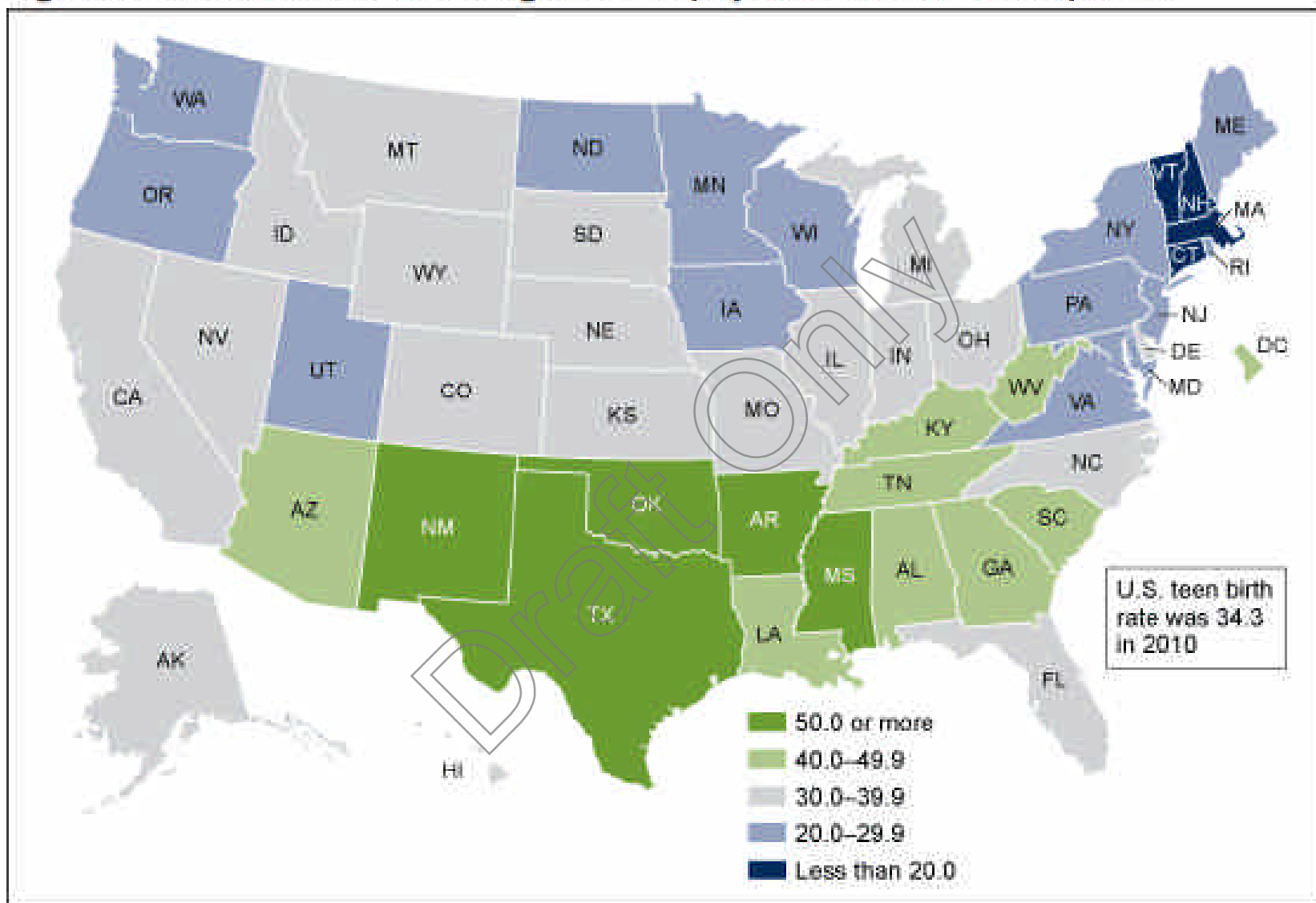
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Teen Pregnancy

***The  
Situation***

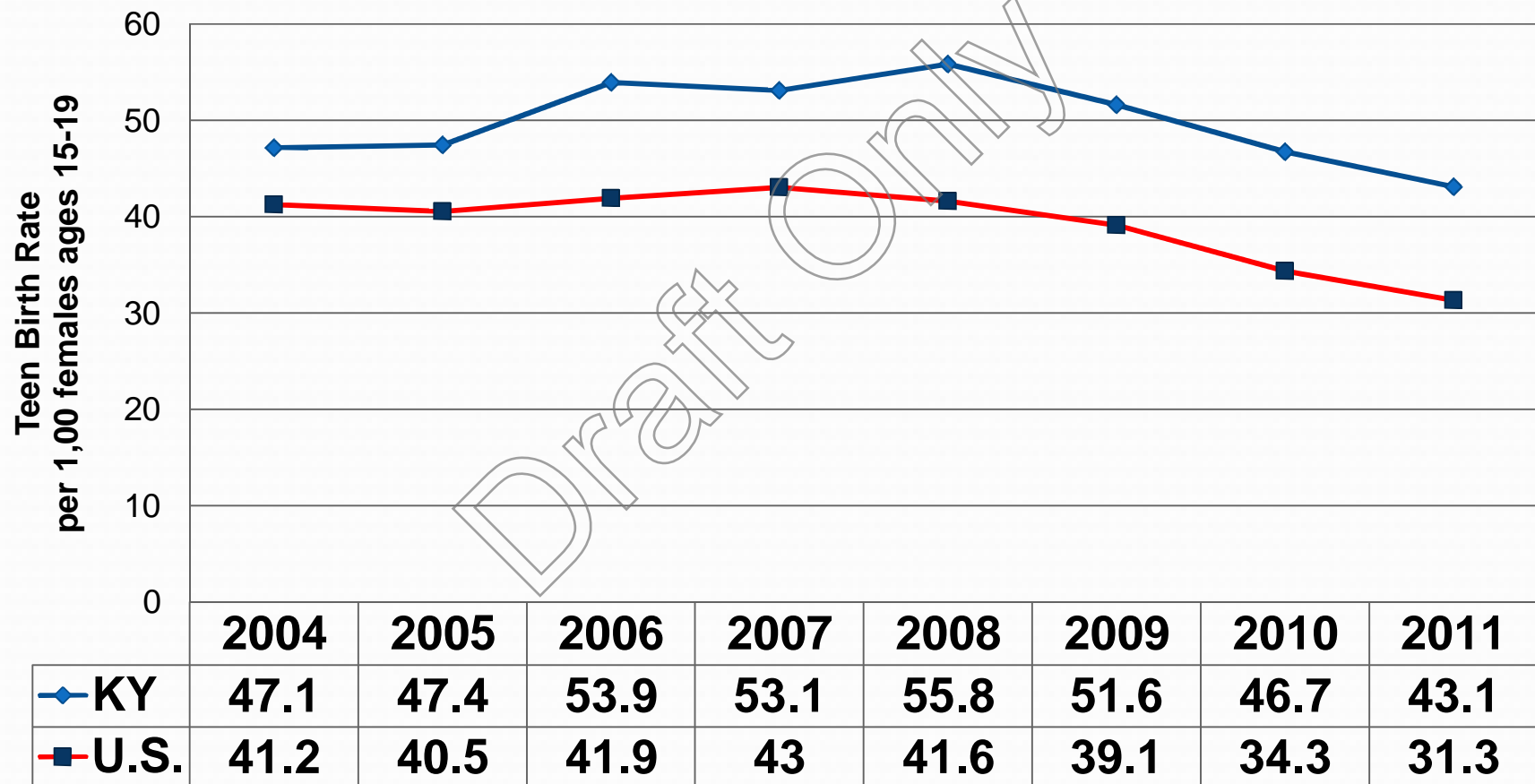
**Figure 6. Birth rate for women aged 15–19, by state: United States, 2010**



NOTES: Data for 2010 are preliminary. [Access data table for Figure 6](#) [PDF -175 KB].

SOURCE: CDC/NCHS, National Vital Statistics System.

# Kentucky vs. United States Teen Birth Rate 2005-2011



# Rates are Falling!

2008  
Teen Birth Rates

2011  
Teen Birth Rates

**US**

**41.6\***

**31.3\***



**17.5%**

**KY**

**55.8\***

**43.1\***



**22.8%**



\*Per 1000 females ages 15-19  
Source: KY Vital Statistics/CDC



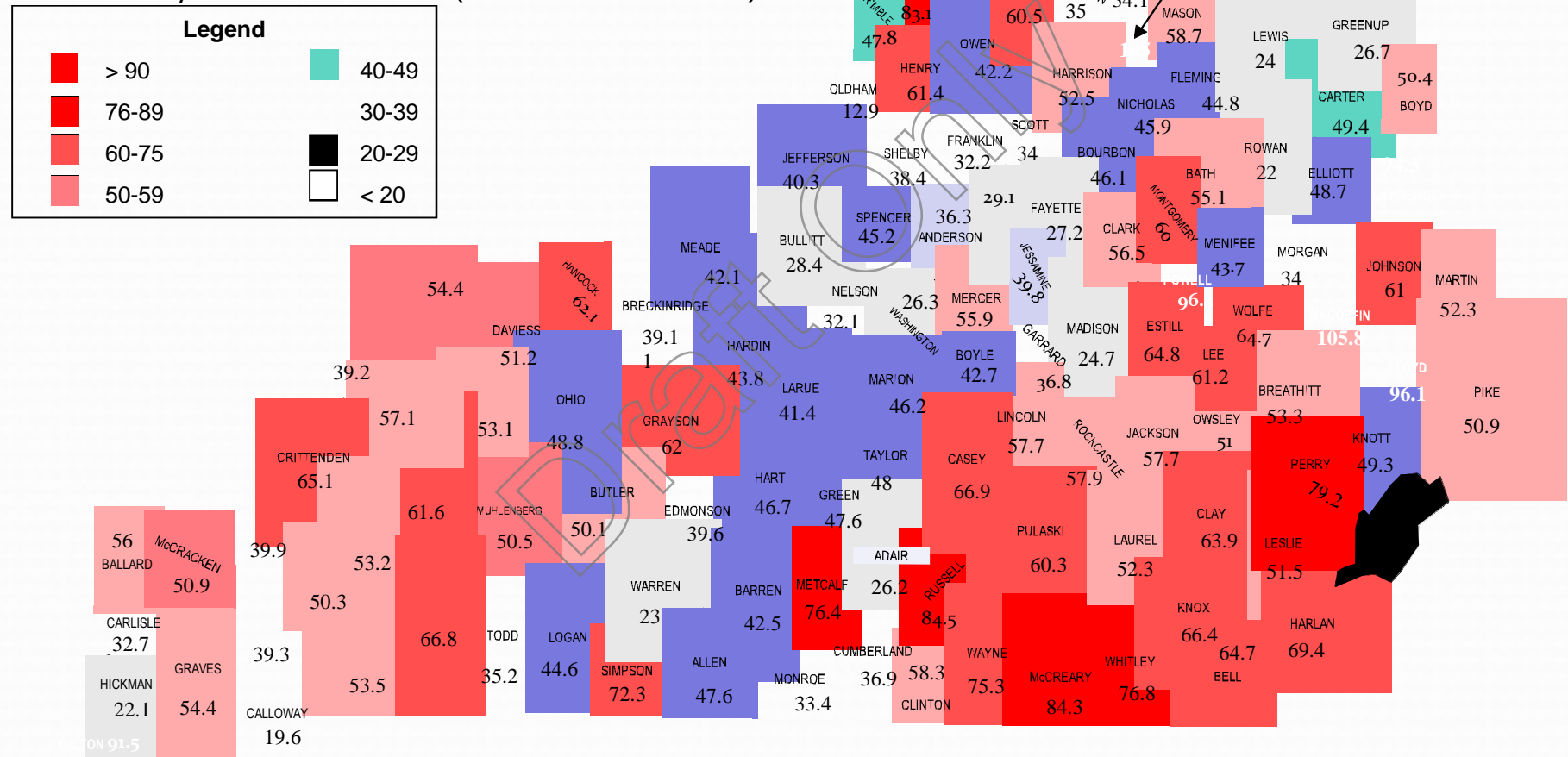
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# Kentucky Teen Birth Rate 2011\*

**Rate per 1000 15-19 year old females**

2010 National Rate- 31.3\*

2010 Kentucky Overall Rate= 43.7 (2010 Overall KY Rate= 46.8)



Source: KY Vital Statistics

\*Preliminary Data

## Appalachian Counties vs. Other KY Counties

### 2008 -2011 Teen Birth Data

Ages 15-19 per 1000 females

	<u>2008</u>	<u>2010</u>	<u>2011</u>	<u>Decrease</u>
Kentucky*	55.8	46.7	43.1	22.8%
<b>Appalachian Counties*</b>	<b>62.4</b>	<b>53.1</b>	<b>54.7</b>	12.3%
Non-Appalachian Counties*	52.4	40.3	38.8	26%
National*	41.6	34.3	31.3	24.8%



\*Source: KY Vital Statistics/CDC

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# Public Funds Used for Teen Pregnancy-2008

**\$131,694,552**

Not included: Lost Revenue to Schools for  
missed days/drop out



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# \$ 131,694,552



## 2008 Public Funds Used for Teen Pregnancy

<b>Medicaid 1-</b> Teen mothers covered by Medicaid: Costs for prenatal care, delivery, postpartum care and one year of medical care for the infant.	<b>\$63,064,518</b>
<b>Medicaid 2-</b> Infant expenditures for the first year of life when teen mother covered under parent's private insurance for pregnancy/delivery.	<b>\$4,665,126</b>
<b>WIC for teen mothers and babies for 1 year</b>	<b>\$8,111,436</b>
<b>Housing Allowances</b>	<b>\$1,420,500</b>
<b>Food Stamps for teen mother and 1 baby for 1 year</b>	<b>\$7,875,820</b>
<b>TAPP Cost-</b> Operational costs for the Louisville Metro Teen Age Pregnant and Parenting School. <i>Not included</i> are operational costs for other district school programs directed to pregnant and parenting teens.	<b>\$1,244,232</b>
<b>Lost Kentucky Tax Revenue-</b> Based on 2008 tax table for Head of Household, part time work averaging 25 hours per week x 1 year.	<b>\$34,645,640</b>
<b>Child Care Cost-</b> as reported by the Kentucky Department for Community Based Services Child Care Assistance Program.	<b>\$10,667,280</b>

### Not Included:

Lost revenue to schools: When calculated for the teen mothers 18 years old and younger, and assuming they missed a conservative average of 14 days of school in 2008, the lost revenue to schools would have been \$1,158,164.

# Estimated Public Funds Saved by the Decrease in Teen Births in 2011

**\$25,610,952**



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# Other Social Costs to Kentucky Teen Pregnancy

- Drop out of school
- Late entry or No prenatal care
- Mother and child 9x more likely to live in poverty
- Low birth weight (10.6 % of teen births in 2010)
- Premature delivery
- Increased infant mortality



# Other Social Costs to Kentucky Teen Pregnancy

- Experience abuse and neglect
- Enter the Child welfare system
- children become teen mothers themselves
- children more likely to be incarcerated



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# Teen Pregnancy

**Why are teens getting pregnant?**

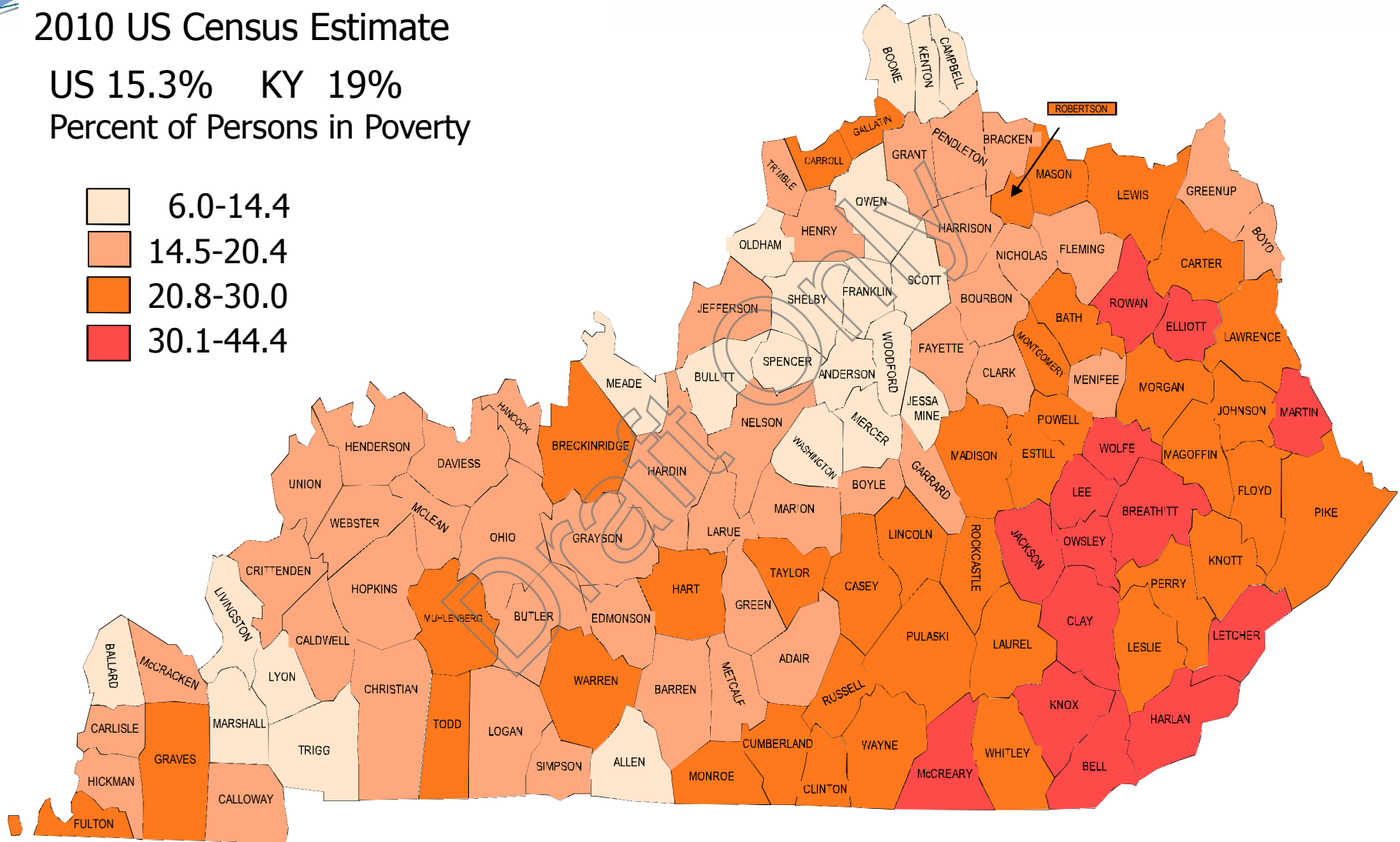
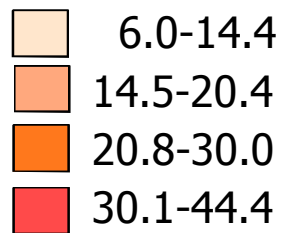
***Contributing Factors***

# Kentucky Percent of Persons Living in Poverty

# 2010 US Census Estimate

US 15.3%    KY 19%

## Percent of Persons in Poverty



- According to 2010 Census data, Kentucky's poverty rate was 19 percent, the national poverty rate was 15.3.
- Kentucky is ranked 3<sup>rd</sup> nationally for poverty level.



# 2011 Kentucky YRBS Results

	Sexually Experienced <b>51.8%</b>	Sex with 4 or more in their life <b>(16.6%)</b>	Condoms used at last intercourse <b>50.6%</b>
9 <sup>th</sup> GRADE	<b>33.8%</b> (36.3%)	<b>7.6%</b>	-
10 <sup>th</sup> GRADE	<b>48.1</b> (42.7%)	<b>11.3%</b>	<b>52.5%</b> (58%)
11 <sup>th</sup> GRADE	<b>61.7%</b> (58.1%)	<b>24.0%</b>	<b>51.2%</b> (61.8%)
12 <sup>th</sup> GRADE	<b>66.3%</b> (59.7%)	<b>24.3%</b>	<b>47.0%</b> (55.7%)
MALES	<b>51.7%</b> (49%)	<b>17.0%</b>	<b>55.9%</b> (66.3%)
FEMALES	<b>51.9%</b> (47.8%)	<b>16.3%</b>	<b>46.4%</b> (54.5%)

# Other YRBS Results

- Middle School:

- 13.8% of students report they have had sexual intercourse
- 4.4% report they have had sex with four or more partners
- 65.5% report they used a condom during last sexual intercourse (compared to 50.6 % of HS students)

# Other YRBS Results

- High School:

- 26.2% reported using Depo Provera or birth control pills to prevent pregnancy
- 83.9% report that they have been taught about HIV/AIDS in school (down from 85.9% in 2009)
- 51.2% have ever had oral sex (9<sup>th</sup> grade=36.3%, 12<sup>th</sup> grade=63%)

# Facts on American Teens' Sexual and Reproductive Health (National Campaign)

- By the time they reach 19, 70% have engaged in sexual intercourse
- Average age for initiation of sex is 17 BUT they do NOT marry until their middle or late 20s
- A sexually active teen who does not use contraception has a 90% chance of becoming pregnant within one year!!!
- Of the 19.9 million new cases of STIs each year, **48%** occur among 15-24 year olds yet this age group represent only 25% of the population!!!





# Teen Pregnancy

***The  
Plan***



# PARTNERS

## In-State Partners:

- ❖ KY Family Planning Program
- ❖ Maternal Child Health/DPH
- ❖ Local Health Departments
- ❖ KDE-Coordinated School Health
- ❖ Department for Behavioral Health...
- ❖ Community Based Organizations
- ❖ FRYSCs
- ❖ School Nurses
- ❖ PTA
- ❖ KY Teen Pregnancy Coalition
- ❖ Adolescent Medicine @ UK & UofL
- ❖ Others

## Federal Partners:

- ❖ HHS/Family Youth Service Bureau
- ❖ Federal Office of Adolescent Health
- ❖ AMCHP
- ❖ NNSAHC



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# The 4 Goals of the TPP Strategic Plan

- 1. Conduct/implement age-appropriate personal responsibility/sexuality education throughout the Commonwealth of Kentucky***
- 2. Educate and engage parents and communities to initiate opportunities for positive youth development and involvement.***



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# The 4 Goals of the TPP Strategic Plan

- 3. Implement ongoing awareness of teenage pregnancy prevention using multiple modes of communication.**
- 4. Continue to provide all Kentucky youth with access to reproductive healthcare, contraceptives, and preventative services.**



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# Goal #4

***Access to  
Healthcare***

# Access to Healthcare

Map of Kentucky counties showing access to OB/GYN care. The map is color-coded: green for counties with no OB/GYN care and white for counties with OB/GYN care. The legend indicates 69 counties (57.5%) have no OB/GYN care, and 39 counties (32.5%) have OB/GYN care.

Legend:

- 69 Counties (57.5%) – No OB/GYN
- 39 Counties (32.5%) – OB/GYN

## 69 Counties (57.5%) – No OB/GYN





# Goal #1

*Personal  
Responsibility &  
Sexuality  
Education*

# **TPP Education=**

## **Adolescent Heath Education**

**The choices teens make between the ages of 12 and 18 have an enormous impact on the rest of their lives.**

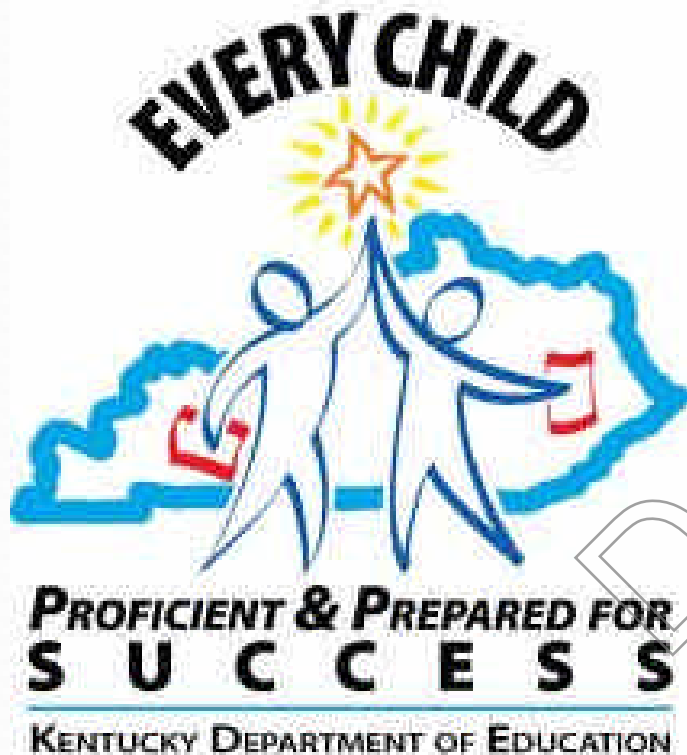
- TPP education should, at the least, educate teens on how to develop the skills & confidence they need to achieve a lifetime of success.
- TPP education should, at its best, also provide opportunities for teens to develop those skills and therefore provide the confidence they need to achieve that success.



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# ***Sexuality Education is the Law***

## **Life Skills Program of Studies**



**SBDM**



# 2 Federal Grants: PREP and Abstinence

## Personal Responsibility Education Program (PREP)

- Established with the Patient Protection and Affordable Care Act in 2010
- The law stipulates that the program must emphasize abstinence and contraception for the prevention of pregnancy and sexually transmitted infections. The law also requires that at least three of the following adulthood preparation subjects be addressed:



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# PREP Ready for Adulthood Subjects

- **Healthy relationships**, such as positive self-esteem and relationship dynamics, friendships, dating, romantic involvement, marriage, and family interactions.
- **Adolescent development**, such as the development of healthy attitudes and values about adolescent growth and development, body image, racial and ethnic diversity, and other related subjects.
- **Financial literacy.**
- **Parent-child communication.**
- **Educational and career success**, such as developing skills for employment preparation, job seeking, independent living, financial self-sufficiency, and work-place productivity.
- **Healthy life skills**, such as goal-setting, decision making, negotiation, communication and interpersonal skills, and stress management.



## ➤ Kentucky currently funds 22 LHDs with PREP funds:

- 11 LHDs provide Reducing the Risk (RTR) curriculum to high school students in their county/counties.

- 11 LHDs provide the Teen Outreach Program (TOP) to teen students. TOP clubs are being implemented in both middle and high schools.

## ➤ Grant funding period is in line with the state fiscal year (July-June)

## ➤ No match required



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# Abstinence Education Grant Program (AEGP)

- Established with the Patient Protection and Affordable Care Act in 2010. Similar to the Title V Abstinence Until Marriage grant from before but with some significant changes.
- Values neutral abstinence education (dropping “until marriage”) is utilized to educate middle school students (age-appropriate).
- Two curriculum choices: Choosing the Best and Postponing Sexual Involvement.
- Students are taught that abstinence is the best choice to prevent pregnancy and STDs and to help insure educational and life goal successes. The curriculum includes refusal skill and decision making lessons.



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# Abstinence Education Grant Program (AEGP)

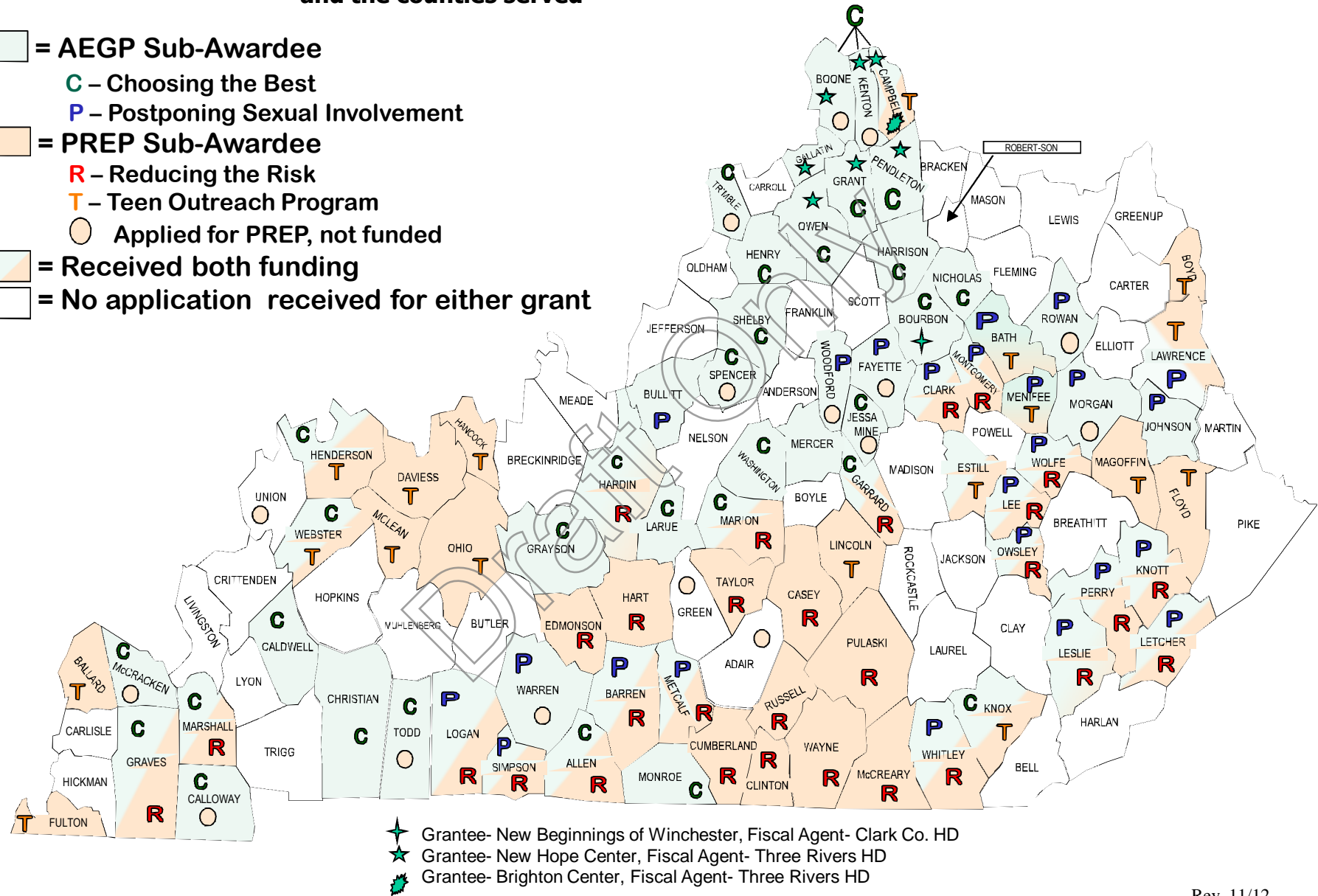
- Currently 29 LHDs and 2 Community-based Organizations (fiscal agent is LHD) are funded to provide this education.
- Match required. \$3 match required for every \$4 granted.
- Grant period runs Oct. 1 to Sept 30.
- Last year 24,283 middle school students received abstinence education through this grant. Also, 2,584 parents received education on adolescent health and how to talk to their teens.



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# Current AEGP & PREP Sub-awardees and the counties served

- = AEGP Sub-Awardee
  - C – Choosing the Best
  - P – Postponing Sexual Involvement
- = PREP Sub-Awardee
  - R – Reducing the Risk
  - T – Teen Outreach Program
- = Received both funding
- = No application received for either grant



# CDP Reporting

**PREP and AEGP Grantees**

**You DO NOT have to report  
your activities  
on the CDP community report.**



## Goals #2&3

- *Educating & Involving  
Parents and Communities*

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- *Ongoing Awareness*

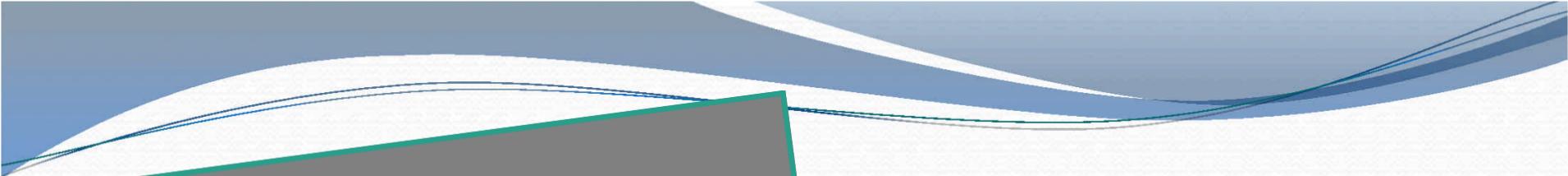
# What Can My LHD Do?

Consider these options:


- **Identify and collaborate with local partners**
  - School health teachers
  - Family Resource/Youth Service Center staff
  - Community-based organizations serving teens
- **Provide teen and parent education programs**
  - Community-wide meetings such as PTA/PTO
  - Speak at civic organization meetings (Rotary, Optimists, church groups, etc.)
  - One-on-one education with adolescent and adult clients.



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2013 Teen  
Pregnancy  
Prevention Summit



April 18-  
19, 2013



*Watch for more information  
through email  
in the coming weeks*



**Hilton Garden Inn  
2735 Crittenden Dr.,  
Louisville, KY 40209**

You Make  
the  
Difference





"If you are planning for one year, *grow* rice. If you are planning for 20 years, *grow* trees. If you are planning for centuries, *grow men*."

Chinese *proverb*.

# Questions?



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# Thank You!

## Contact Information:

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